Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101119\

Quantitation Report (Not Reviewed)

Data File : VU035061.D
Acq On : 10 Oct 2019 20:37
Operator : JC/SP
Sample : K5309-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : RB-2-191002-01

Quant Time: Oct 11 04:45:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 04:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	155601	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	158598	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	61114	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	34723	3.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.60%			
7) Chloroethane-d5	1.68	69	38068	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.60%			
11) 1,1-Dichloroethene-d2	2.26	63	54431	2.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.20%#			
20) 2-Butanone-d5	4.17	46	141726	52.32	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.64%			
24) Chloroform-d	4.63	84	81339	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.29	65	50206	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.32	84	165912	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	6.31	67	61909	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.55	98	144559	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
43) trans-1,3-Dichloropropene-	7.84	79	17069	3.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.40%			
46) 2-Hexanone-d5	8.31	63	106954	50.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.52%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	56565	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.00%			
64) 1,2-Dichlorobenzene-d4	11.85	152	55828	5.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.40%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2401	0.154	ug/L	91
8) Chloroethane	1.68	64	828	0.090	ug/L #	41
13) Acetone	2.31	43	12262	5.527	ug/L	95
25) Chloroform	4.66	83	12137	0.508	ug/L	93
35) Methylcyclohexane	6.31	83	13777	0.690	ug/L #	18
37) 1,2-Dichloropropane	6.31	63	7109	0.552	ug/L #	88
42) Toluene	7.62	91	18170	0.364	ug/L	99
48) 2-Hexanone	8.31	43	11939	2.147	ug/L #	70
59) 1,2,3-Trichloropropane	11.47	75	7832	0.939	ug/L	91
61) Bromoform	9.94	173	1414	0.337	ug/L #	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101119\

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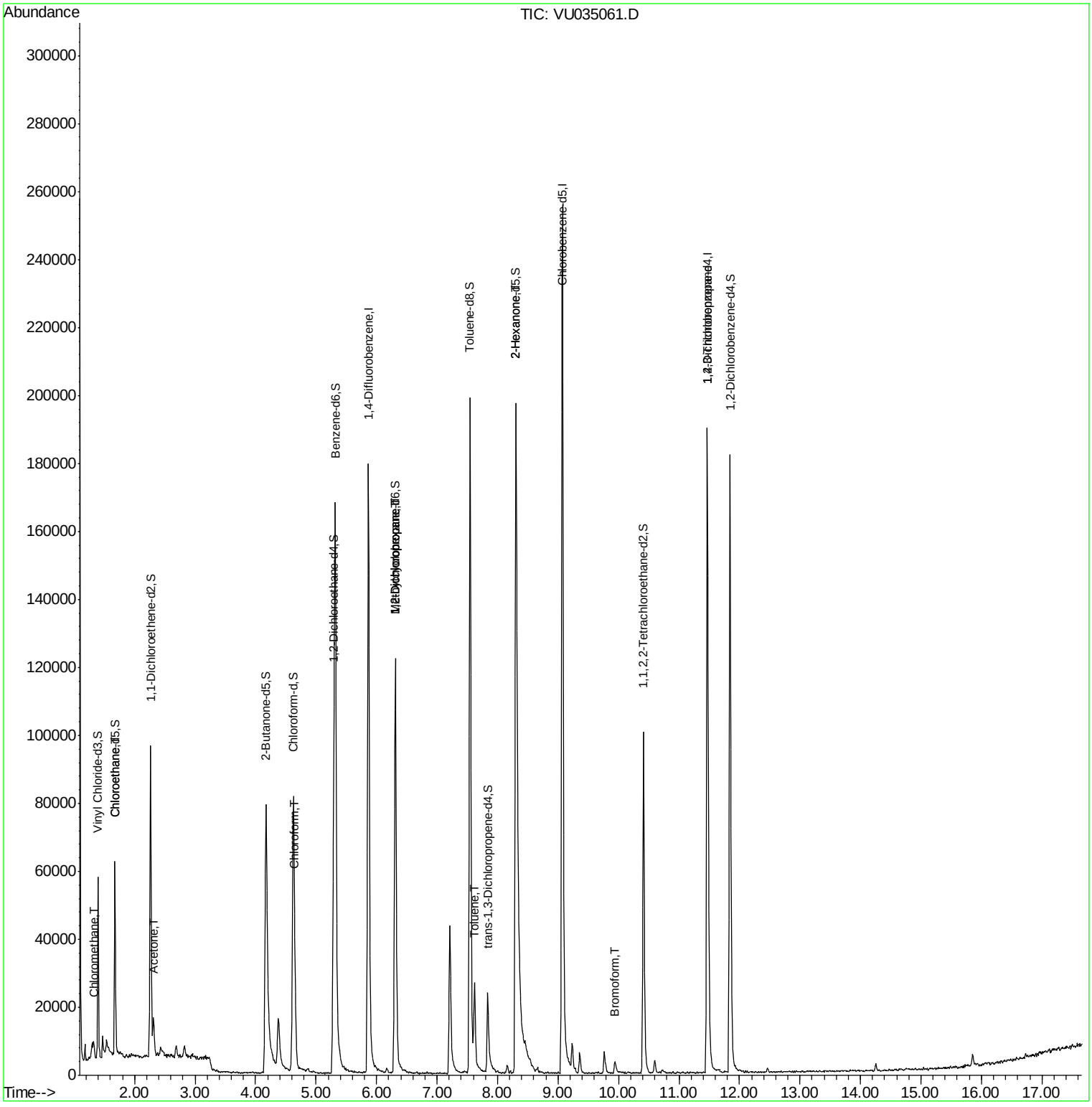
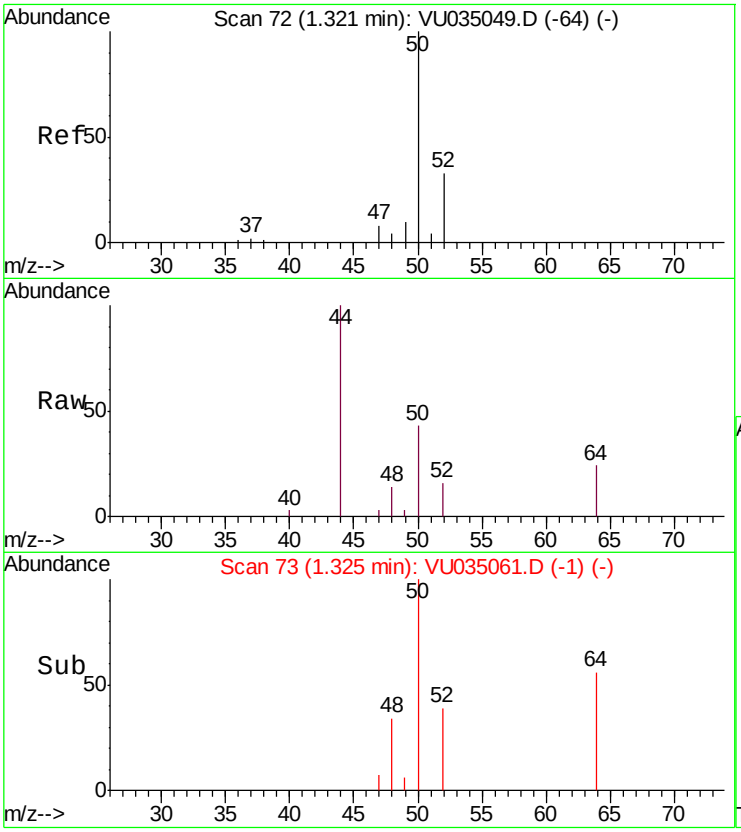
Instrument : MSVOA_U
ClientSampleId : RB-2-191002-01

Quant Time: Oct 11 04:45:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 04:39:23 2019
Response via : Initial Calibration



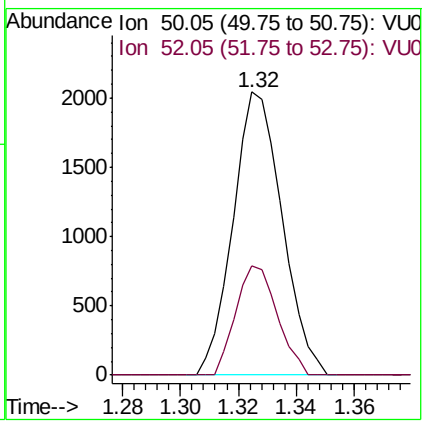


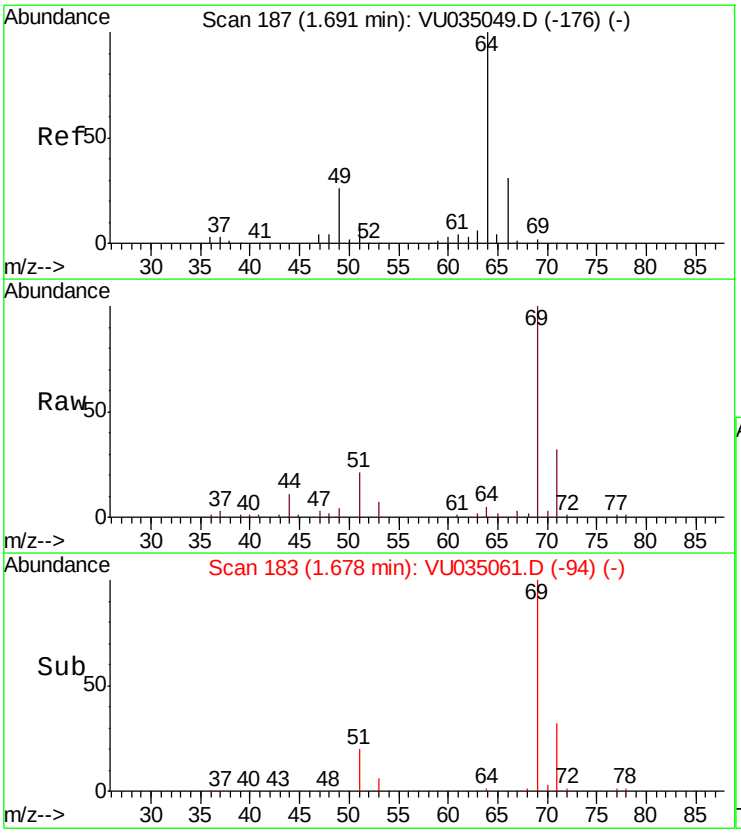
#3
Chloromethane
Concen: 0.154 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU035061.D
Acq: 10 Oct 2019 20:37

Instrument :
MSVOA_U
ClientSampleId :
RB-2-191002-01

Tgt Ion: 50 Resp: 2401

Ion	Ratio	Lower	Upper
50	100		
52	38.7	23.3	43.3

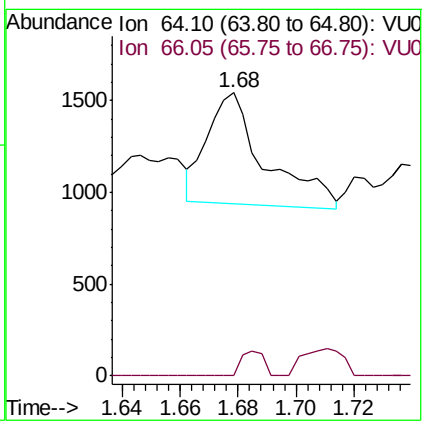


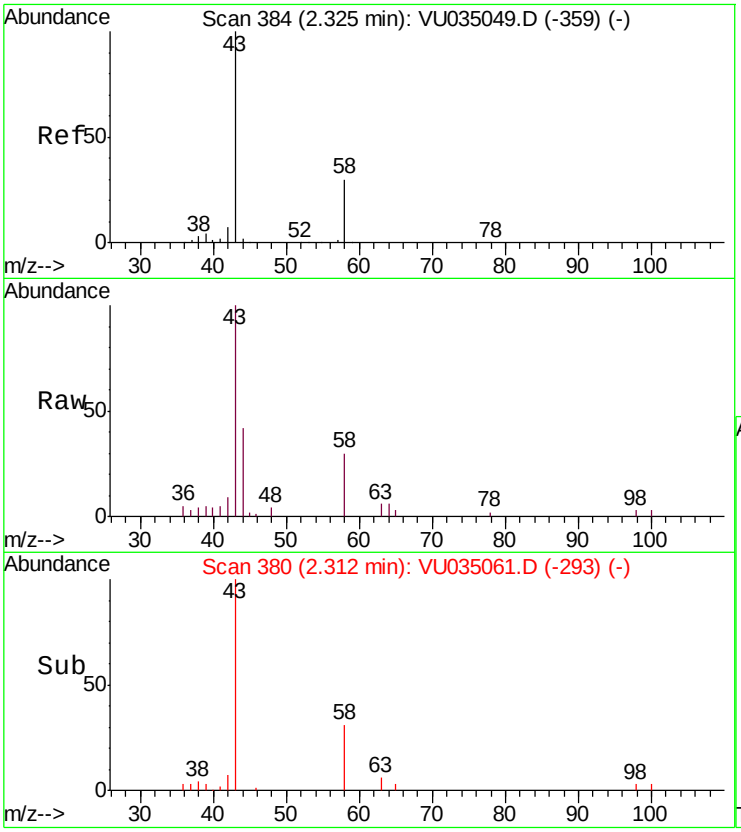


#8
Chloroethane
Concen: 0.090 ug/L
RT: 1.68 min Scan# 183
Delta R.T. -0.01 min
Lab File: VU035061.D
Acq: 10 Oct 2019 20:37

Tgt Ion: 64 Resp: 828

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.2	43.2#



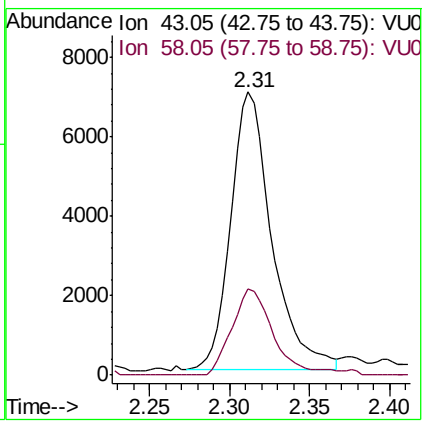


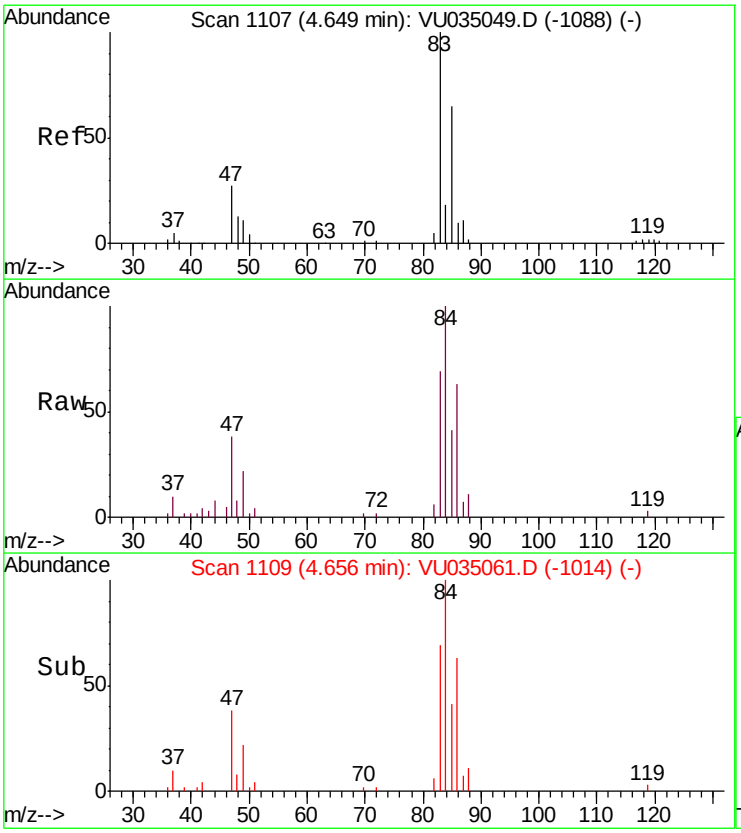
#13
Acetone
Concen: 5.527 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.02 min
Lab File: VU035061.D
Acq: 10 Oct 2019 20:37

Instrument :
MSVOA_U
ClientSampleId :
RB-2-191002-01

Tgt Ion: 43 Resp: 12262

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	66.6

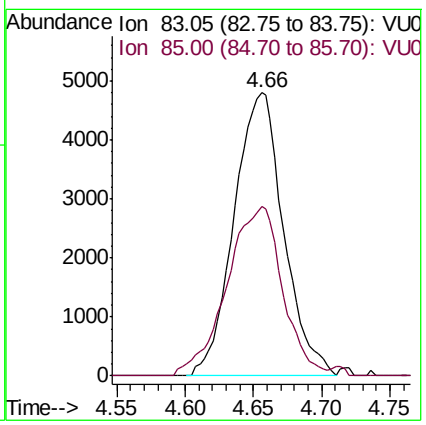


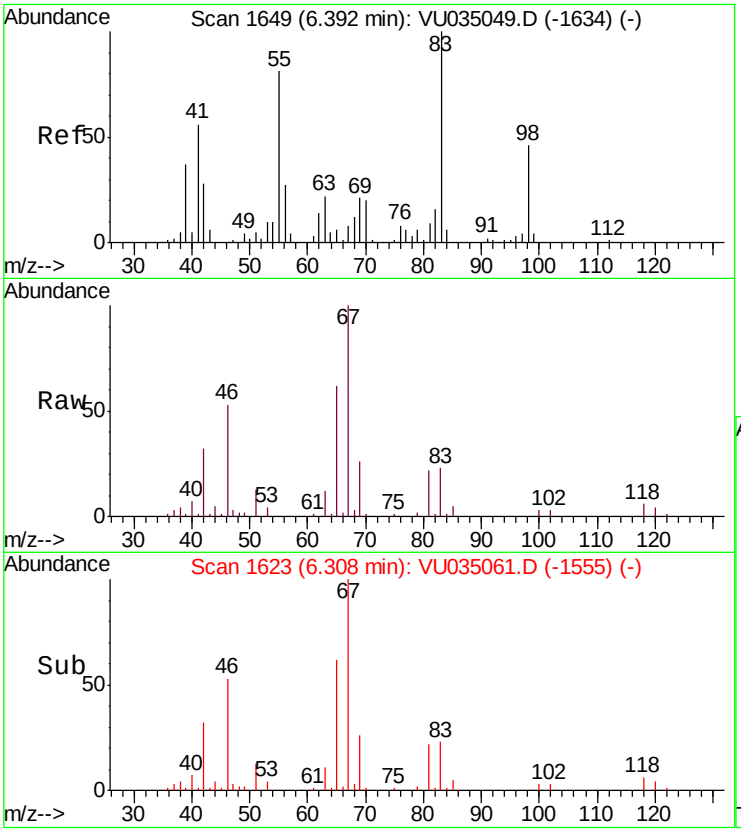


#25
Chloroform
Concen: 0.508 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VU035061.D
Acq: 10 Oct 2019 20:37

Tgt Ion: 83 Resp: 12137

Ion	Ratio	Lower	Upper
83	100		
85	59.7	45.4	84.4



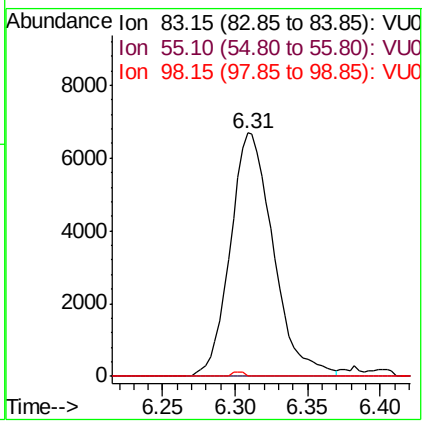


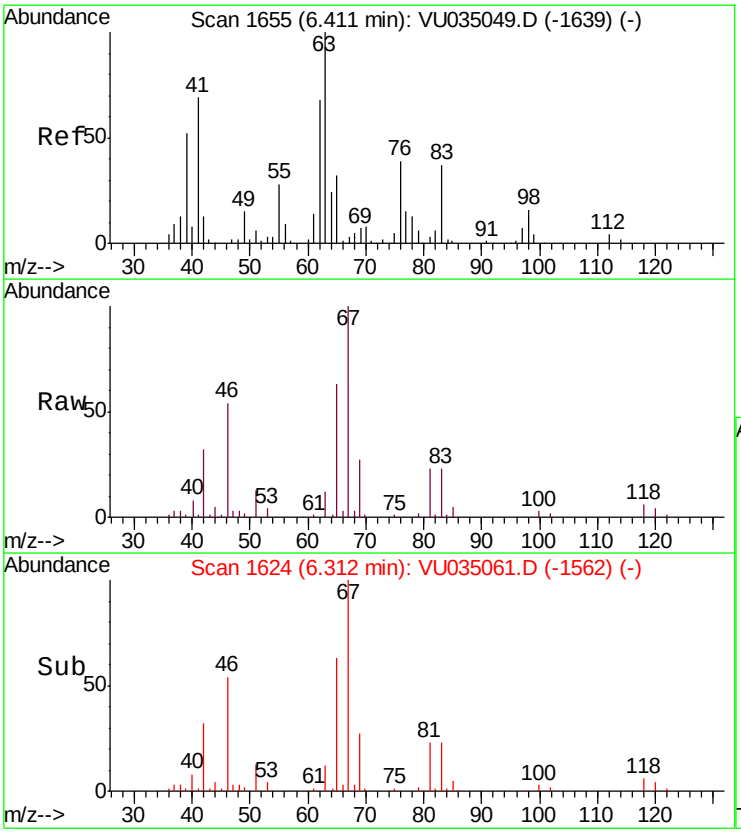
#35
Methylcyclohexane
Concen: 0.690 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU035061.D
Acq: 10 Oct 2019 20:37

Instrument :
MSVOA_U
ClientSampleId :
RB-2-191002-01

Tgt Ion: 83 Resp: 13777

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	0.5	36.2	54.2#

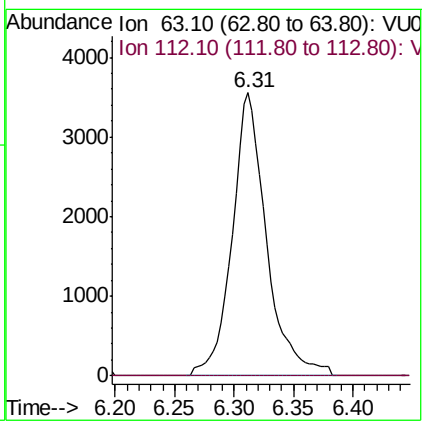


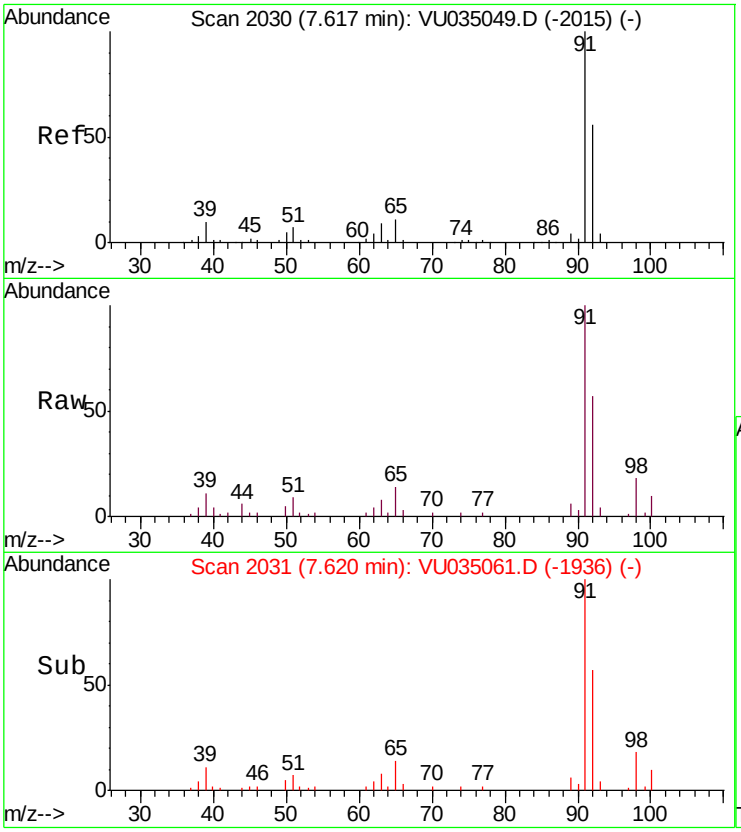


#37
1,2-Dichloropropane
Concen: 0.552 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU035061.D
Acq: 10 Oct 2019 20:37

Tgt Ion: 63 Resp: 7109

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



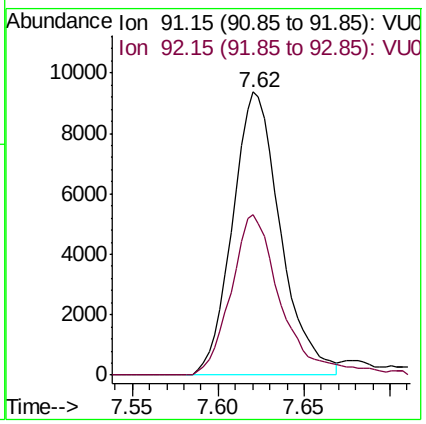


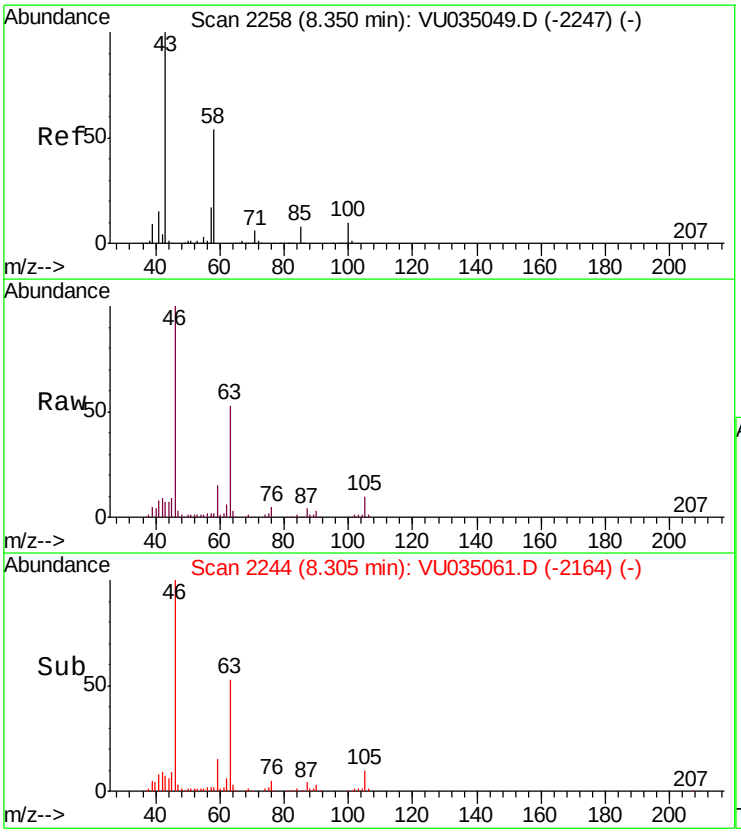
#42
Toluene
Concen: 0.364 ug/L
RT: 7.62 min Scan# 2031
Delta R.T. 0.01 min
Lab File: VU035061.D
Acq: 10 Oct 2019 20:37

Instrument : MSVOA_U
ClientSampleId : RB-2-191002-01

Tgt Ion: 91 Resp: 18170

Ion	Ratio	Lower	Upper
91	100		
92	56.6	40.0	74.2

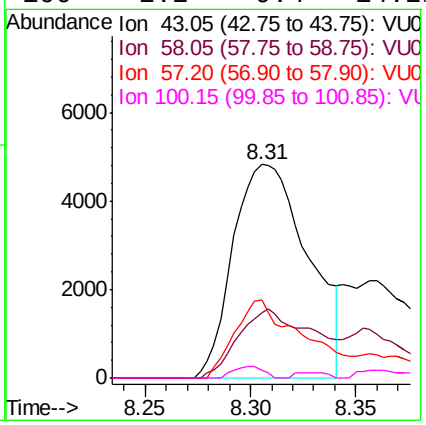


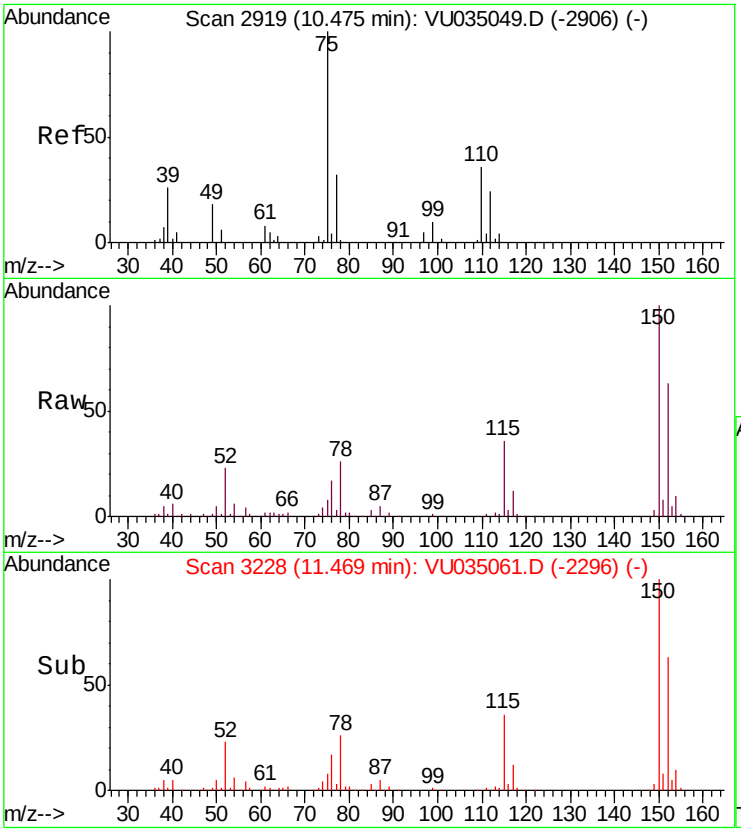


#48
2-Hexanone
Concen: 2.147 ug/L
RT: 8.31 min Scan# 2244
Delta R.T. -0.04 min
Lab File: VU035061.D
Acq: 10 Oct 2019 20:37

Tgt Ion: 43 Resp: 11939

Ion	Ratio	Lower	Upper
43	100		
58	33.2	44.1	66.1#
57	34.2	15.8	23.8#
100	2.2	9.4	14.2#



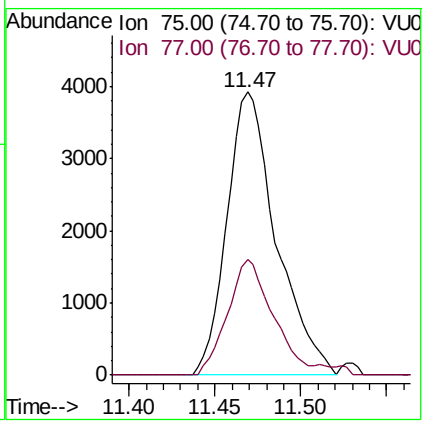


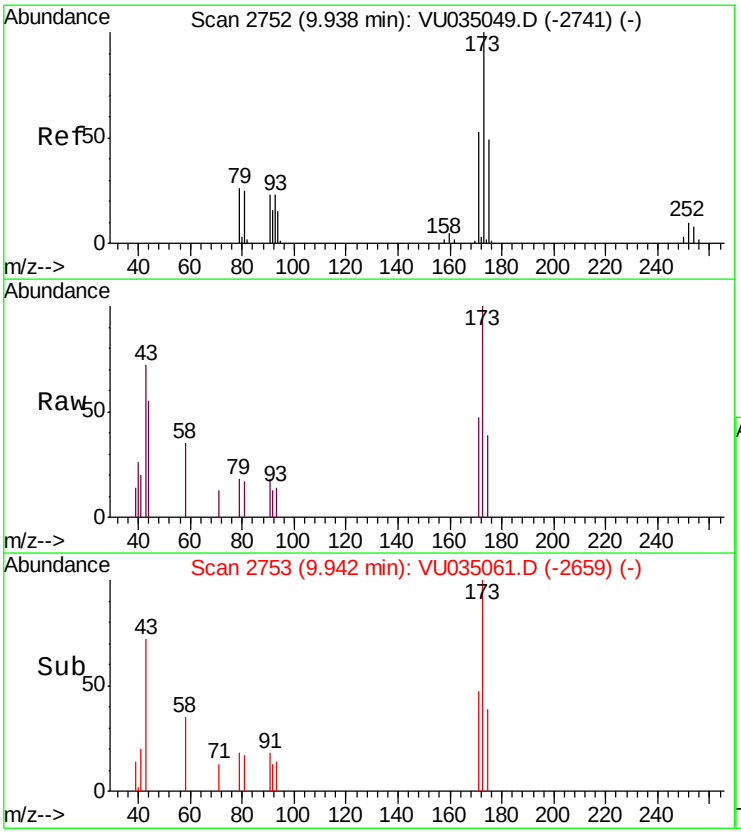
#59
1,2,3-Trichloropropane
Concen: 0.939 ug/L
RT: 11.47 min Scan# 3228
Delta R.T. 1.00 min
Lab File: VU035061.D
Acq: 10 Oct 2019 20:37

Instrument : MSVOA_U
ClientSampleId : RB-2-191002-01

Tgt Ion: 75 Resp: 7832

Ion	Ratio	Lower	Upper
75	100		
77	38.4	26.5	39.7





#61
Bromoform
Concen: 0.337 ug/L
RT: 9.94 min Scan# 2753
Delta R.T. 0.00 min
Lab File: VU035061.D
Acq: 10 Oct 2019 20:37

Tgt Ion:173 Resp: 1414

Ion	Ratio	Lower	Upper
173	100		
175	39.9	37.2	55.8
254	0.0	6.6	9.8#